

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph BEFORE the paragraph that begins on Page 5, line 5, with the following replacement paragraph:

Figure 1 shows a portion of an implantable medical device used in an embodiment of the invention. A substrate 100 is shown with ~~an optional primer layer 300~~, a first region 400 that in some embodiments comprises a component for reducing or preventing the formation of thrombi, and a second region 200 that in some embodiments comprises a component for reducing or prevention infiltration of macrophages in the thrombi.